Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTANXR1625

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	OCT 02	CA/CAplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 3	OCT 19	BEILSTEIN updated with new compounds
NEWS 4	NOV 15	Derwent Indian patent publication number format enhanced
NEWS 5	NOV 19	WPIX enhanced with XML display format
NEWS 6	NOV 30	ICSD reloaded with enhancements
NEWS 7	DEC 04	LINPADOCDB now available on STN
NEWS 8	DEC 14	BEILSTEIN pricing structure to change
NEWS 9	DEC 17	USPATOLD added to additional database clusters
NEWS 10	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS 11	DEC 17	DGENE now includes more than 10 million sequences
NEWS 12	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS 13	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 14	DEC 17	CA/CAplus enhanced with new custom IPC display formats
NEWS 15	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS 16	JAN 02	STN pricing information for 2008 now available
NEWS 17	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS 18	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS 19	JAN 28	MARPAT searching enhanced
NEWS 20	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS 21	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 22	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS 23	FEB 08	STN Express, Version 8.3, now available
NEWS 24	FEB 20	PCI now available as a replacement to DPCI
NEWS 25	FEB 25	IFIREF reloaded with enhancements
NEWS 26	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS 27	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:44:45 ON 25 MAR 2008

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 14:44:54 ON 25 MAR 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 24 MAR 2008 HIGHEST RN 1009867-59-7
DICTIONARY FILE UPDATES: 24 MAR 2008 HIGHEST RN 1009867-59-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

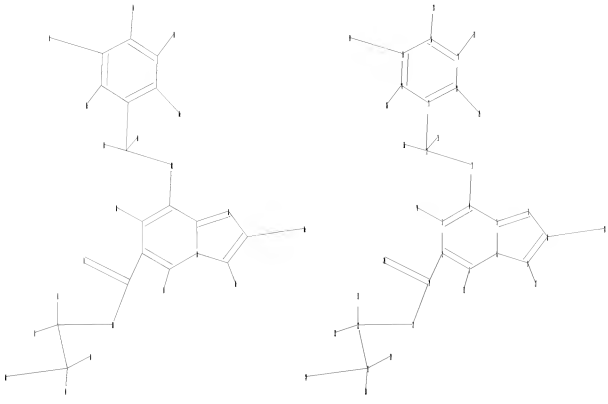
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10582838.str



```
chain nodes :
11  12  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37
38  39
ring nodes :
1  2  3  4  5  6  7  8  9  13  14  15  16  17  18
chain bonds :
1-33  2-19  3-34  4-11  8-28  9-27  11-12  12-13  12-35  12-36  14-26  15-39  16-38
 17-37  18-25  19-20  19-21  21-22  22-23  22-31  22-32  23-24  23-29  23-30
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-9  7-8  8-9  13-14  13-18  14-15  15-16  16-17
 17-18
exact/norm bonds :
1-2  1-6  2-3  3-4  4-5  4-11  5-6  5-7  6-9  7-8  11-12  19-20  19-21  21-22
23-24
exact bonds :
1-33  2-19  3-34  8-9  8-28  9-27  12-13  12-35  12-36  14-26  15-39  16-38  17-37
18-25  22-23  22-31  22-32  23-29  23-30
normalized bonds :
13-14  13-18  14-15  15-16  16-17  17-18
isolated ring systems :
containing 1 : 13 :
```

```
Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  11:CLASS
12:CLASS  13:Atom  14:Atom  15:Atom  16:Atom  17:Atom  18:Atom  19:CLASS  20:CLASS
21:CLASS  22:CLASS  23:CLASS  24:CLASS  25:CLASS  26:CLASS  27:CLASS  28:CLASS
29:CLASS  30:CLASS  31:CLASS  32:CLASS  33:CLASS  34:CLASS  35:CLASS  36:CLASS
37:CLASS  38:CLASS  39:CLASS



L1      STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1              STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.


=> s l1
SAMPLE SEARCH INITIATED 14:45:13 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        1 TO ITERATE

100.0% PROCESSED         1 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            1 TO        80
PROJECTED ANSWERS:               0 TO         0

L2            0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 14:45:17 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -       50 TO ITERATE

100.0% PROCESSED       50 ITERATIONS                                3 ANSWERS
SEARCH TIME: 00.00.01

L3            3 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   178.36     178.57

FILE 'CAPLUS' ENTERED AT 14:45:22 ON 25 MAR 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)


Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.
The CA Lexicon is the copyrighted intellectual property of the
American Chemical Society and is provided to assist you in searching
databases on STN.  Any dissemination, distribution, copying, or storing
```

FILE COVERS 1907 - 25 Mar 2008 VOL 148 ISS 13
FILE LAST UPDATED: 24 Mar 2008 (20080324/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

=> s l3 full
L4   9 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:410774 CAPLUS

DOCUMENT NUMBER: 146:421985

TITLE: Preparation of isotopically substituted (deuterated) (fused) imidazopyridines for the treatment of gastrointestinal disorders

INVENTOR(S): Kohl, Bernhard; Zimmermann, Peter Jan; Zech, Karl; Buhr, Wilm; Palmer, Andreas; Brehm, Christof; Chiesa, Maria Vittoria; Kromer, Wolfgang; Postius, Stefan; Simon, Wolfgang-Alexander; Holst, Hans Christof

PATENT ASSIGNEE(S): Altana Pharma AG, Germany

SOURCE: PCT Int. Appl., 62pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

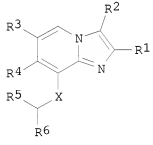
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

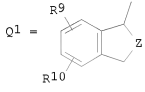
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007039464	A1	20070412	WO 2006-EP66544	20060920
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			EP 2005-108764	A 20050922
			EP 2006-101701	A 20060215

OTHER SOURCE(S): MARPAT 146:421985

GI



I



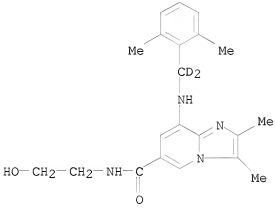
AB Title compds. [I; R1 = H, alkyl, cycloalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, alkoxycarbonyl, alkenyl, alkynyl, fluoroalkyl, hydroxyalkyl; R2 = H, alkyl, cycloalkyl, cycloalkylalkyl, alkoxycarbonyl, hydroxyalkyl, halo, alkenyl, alkynyl, fluoroalkyl, cyanomethyl; R3 = H, halo, alkyl, fluoroalkyl, CO2H, alkoxycarbonyl, hydroxyalkyl, alkoxyalkyl, fluoroalkoxyalkyl, etc.; R4, R5 = H, R6 = (substituted) Ph; or R4R5 = CHR7CHR8; R7, R8 = H, OH, alkoxy, cycloalkoxy, cycloalkylalkoxy, alkoxyalkoxy, fluoroalkoxy, hydroxyalkoxy, etc.; or R4 = H, R5R6 = Q1; Z = CHR11, CHR11CHR12; R9 = H, alkyl, hydroxyalkyl, alkoxy, alkenyloxy, aryloxy, etc.; R10 = H, alkyl, alkoxy,, alkoxycarbonyl, halo, CF3, OH;

R11, R12 = H, alkyl, alkenyl, OH, alkoxy, alkylcarbonylamino, etc.; X = O, NH; ≥1 of the H atoms of R1-R6 or of the core structure is replaced with D], were prepared Thus, Me 8-[(2,6-dimethylphenyl)dideuteromethylamino]-2,3-dimethylimidazo[1,2-a]pyridine-6-carboxylate (preparation given) was heated 1 h with ethanolamine to give 73% 8-[(2,6-dimethylphenyl)dideuteromethylamino]-N-(2-hydroxyethyl)-2,3-dimethylimidazo-6-carboxamide. The latter inhibited H+/K+-ATPase with -lg IC50 = 6.0.

IT 934248-01-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(claimed compound; preparation of isotopically substituted (deuterated) (fused) imidazopyridines for the treatment of gastrointestinal disorders)

RN 934248-01-8 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[(2,6-dimethylphenyl)methyl-d2]amino]-N-(2-hydroxyethyl)-2,3-dimethyl- (CA INDEX NAME)

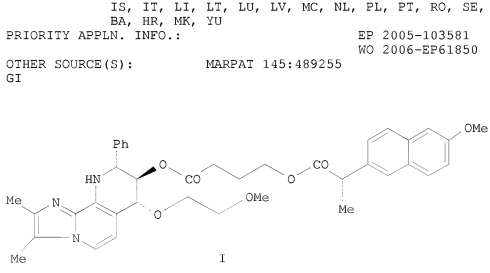


REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:1173242 CAPLUS
DOCUMENT NUMBER: 145:489255
TITLE: Preparation of mutual prodrug compounds for use as antiinflammatory agents with gastrointestinal protective activity
INVENTOR(S): Brehm, Christof; Klein, Thomas; Buhr, Wilm; Chiesa, Maria Vittoria; Palmer, Andreas; Zimmermann, Peter Jan; Simon, Wolfgang-Alexander; Kromer, Wolfgang; Postius, Stefan; Grundler, Gerhard
PATENT ASSIGNEE(S): Altana Pharma A.-G., Germany
SOURCE: PCT Int. Appl., 70pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006117315	A1	20061109	WO 2006-EP61850	20060426
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2006243254	A1	20061109	AU 2006-243254	20060426
CA 2605895	A1	20061109	CA 2006-2605895	20060426
EP 1879891	A1	20080123	EP 2006-754865	20060426
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				
PRIORITY APPLN. INFO.:			EP 2005-103581	A 20050429
			WO 2006-EP61850	W 20060426

OTHER SOURCE(S): MARPAT 145:489255
GI



I

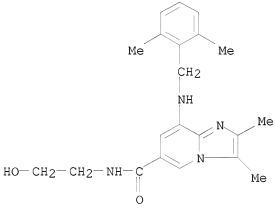
AB The invention concerns A-Y-X-z-C(O)O-B (A is derived from ACO2H having antipyretic, analgesic, antiphlogistic and/or antiinflammatory properties; B is derived from HOB that are potassium competitive acid blockers; X = bond or linker (e.g. (un)substituted -(CH2)nOm(CH2)pOq(CH2)r (n = 1-7; m =

0, 1; p = 0-7; q = 0, 1; r = 0-7)); Y = -C(O)O- with A attached to the carbonyl carbon; z = bond, -O-, -CHR1- or -NR1- (R1 = H or C1-4 alkyl); or X, Y and z together form a bond; addnl. details including provisos are given in the claims; e.g. (S)-2-(6-methoxynaphthalen-2-yl)propionic acid 3-[[[(7R,8R,9R)-2,3-dimethyl-7-(2-methoxyethoxy)-9-phenyl-7,8,9,10-tetrahydroimidazo[1,2-h][1,7]naphthyridin-8-yl]oxy]carbonyl]propyl ester (shown as I)) and their salts. The compds. are prodrugs and exhibit in the human and/or animal body antipyretic, analgesic, antiphlogistic and/or antiinflammatory activity as well as gastric acid secretion inhibiting and therefore gastro and intestinal protective activity. Although the methods of preparation are not claimed, prepns. and/or characterization data for 23 examples of I and similar compds. are included. For example, I was prepared from (S)-2-(6-methoxynaphthalen-2-yl)propionic acid and 4-hydroxybutyric acid (7R,8R,9R)-2,3-dimethyl-7-(2-methoxyethoxy)-9-phenyl-7,8,9,10-tetrahydroimidazo[1,2-h][1,7]naphthyridin-8-yl ester in THF using DMAP and toluenesulfonyl chloride. Data are provided for the inhibition of gastric acid secretion by 2 examples of I or similar compds. and for inhibition of COX-1/2 by 11 examples of I or similar compds.

IT 248919-64-4, 2,3-Dimethyl-8-[(2,6-dimethylbenzyl)amino]-6-[N-(2-hydroxyethyl)aminocarbonyl]imidazo[1,2-a]pyridine
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of mutual prodrug compds. for use as antiinflammatory agents with gastrointestinal protective activity)

RN 248919-64-4 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[(2,6-dimethylphenyl)methyl]amino]-N-(2-hydroxyethyl)-2,3-dimethyl- (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:570894 CAPLUS
DOCUMENT NUMBER: 143:83527
TITLE: Crystalline forms of 2,3-dimethyl-8-(2,6-dimethylbenzylamino)-N-hydroxyethylimidazo[1,2-a]pyridine-6-carboxamide mesylate salt
INVENTOR(S): Lilljequist, Lars; Lindkvist, Maria; Nordberg, Peter; Pettersson, Ursula; Sebhatu, Tesfai
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 66 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005058895	A1	20050630	WO 2004-SE1909	20041216
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004299435	A1	20050630	AU 2004-299435	20041216
CA 2549144	A1	20050630	CA 2004-2549144	20041216
EP 1697360	A1	20060906	EP 2004-809082	20041216
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU				
CN 1894246	A	20070110	CN 2004-80037988	20041216
BR 2004017640	A	20070327	BR 2004-17640	20041216
JP 2007514744	T	20070607	JP 2006-545292	20041216
IN 2006DN03006	A	20070803	IN 2006-DN3006	20060525
MX 2006PA06708	A	20060818	MX 2006-PA6708	20060613
US 2007112021	A1	20070517	US 2006-582838	20060614
NO 2006003309	A	20060914	NO 2006-3309	20060717
PRIORITY APPLN. INFO.:			SE 2003-3451 A	20031218
			WO 2004-SE1909 W	20041216

AB The present invention relates to novel crystalline forms of 2,3-dimethyl-8-(2,6-dimethylbenzylamino)-N-hydroxyethylimidazo[1,2-a]pyridine-6-carboxamide mesylate salt (I) and to mixture thereof. Further, the present invention also relates to processes for obtaining them, the use of the compds. for the treatment of gastrointestinal disorders, and pharmaceutical compns. containing them. 2,3-Dimethyl-8-(2,6-dimethylbenzylamino)-N-hydroxyethylimidazo[1,2-a]pyridine-6-carboxamide was treated with methanesulfonic acid in EtOH to give crystals of I Form A. The compound was characterized by x-ray crystallog.

IT 855998-67-3P
RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(crystalline forms of (dimethylbenzylamino)hydroxyethylimidazopyridinecarboxamide)

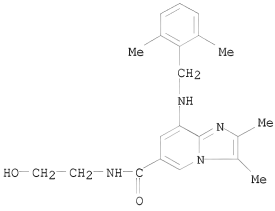
RN 855998-67-3 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[(2,6-dimethylphenyl)methyl]amino]-N-(2-hydroxyethyl)-2,3-dimethyl-,

monomethanesulfonate (salt) (9CI) (CA INDEX NAME)

CM 1

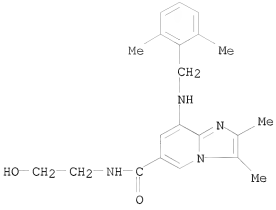
CRN 248919-64-4
CMF C21 H26 N4 O2



CM 2

CRN 75-75-2
CMF C H4 O3 S

IT 248919-64-4
RL: RCT (Reactant); THU (Therapeutic use); BIOL (Biological study); RACT (Reactant or reagent); USES (Uses)
(crystalline forms of (dimethylbenzylamino)hydroxyethylimidazopyridinecarboxamide)
RN 248919-64-4 CAPLUS
CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[(2,6-dimethylphenyl)methyl]amino]-N-(2-hydroxyethyl)-2,3-dimethyl- (CA INDEX NAME)



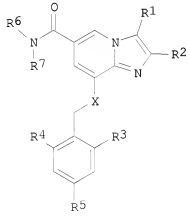
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:409313 CAPLUS
DOCUMENT NUMBER: 142:457095
TITLE: Imidazo [1,2-a] pyridine derivatives for the treatment of silent gastro-esophageal reflux
INVENTOR(S): Fernstroem, Paula; Hasselgren, Goeran
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 40 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005041961	A1	20050512	WO 2004-SE1589	20041103
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004285394	A1	20050512	AU 2004-285394	20041103
CA 2544325	A1	20050512	CA 2004-2544325	20041103
EP 1682133	A1	20060726	EP 2004-800252	20041103
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR, IS				
CN 1874772	A	20061206	CN 2004-80032415	20041103
IN 2006DN01943	A	20070803	IN 2006-DN1943	20060410
NO 2006002570	A	20060803	NO 2006-2570	20060602

PRIORITY APPLN. INFO.:		US 2003-517125P	P 20031103
		WO 2004-SE1589	W 20041103

OTHER SOURCE(S): MARPAT 142:457095
GI



I

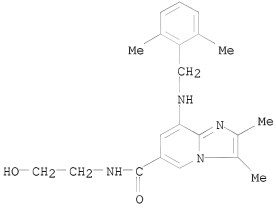
AB The present invention relates to a new method of treatment of sleep disturbance due to silent gastro-esophageal reflux. The invention further

relates to the use of potassium-competitive acid blockers (P-CAB's) which inhibit the enzyme responsible for gastric acid secretion (H+/K+-ATPase). In particular, the present invention relates to the use of certain imidazo(1,2-a)pyridines derivs. (I wherein R1 = H, Me or Et: R2 = Me or Et; R3 and R4 = H, C1-6 alkyl, hydroxylated C1-6 alkyl or halogen; R5 = H or halogen; R6 and R7 = H, C1-6 alkyl, hydroxylated C1-6 alkyl or C1-6 alkoxy-substituted C1-6 alkyl and X = NH or O) in said treatment.

IT 248919-64-4
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(imidazo[a]pyridine derivs. for treatment of silent gastro-esophageal reflux and sleep disturbances in relation to potassium-competitive acid secretion blockade)

RN 248919-64-4 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[(2,6-dimethylphenyl)methyl]amino]-N-(2-hydroxyethyl)-2,3-dimethyl- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:1059201 CAPLUS
DOCUMENT NUMBER: 142:32977
TITLE: Pharmaceutical combinations of a proton pump inhibitor and a compound which modifies gastrointestinal motility
INVENTOR(S): Zimmermann, Peter Jan; Chiesa, M. Vittoria; Palmer, Andreas; Brehm, Christof; Klein, Thomas; Senn-Bilfinger, Joerg; Simon, Wolfgang-Alexander; Kromer, Wolfgang; Grundler, Gerhard; Hanauer, Guido; Buhr, Wilm; Postius, Stefan
PATENT ASSIGNEE(S): Altana Pharma A.-G., Germany
SOURCE: PCT Int. Appl., 102 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004105795	A1	20041209	WO 2004-EP50936	20040526
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004243444	A1	20041209	AU 2004-243444	20040526
CA 2526566	A1	20041209	CA 2004-2526566	20040526
EP 1644043	A1	20060412	EP 2004-741658	20040526
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
JP 2006528231	T	20061214	JP 2006-530222	20040526
MX 2005PA12463	A	20060130	MX 2005-PA12463	20051118
US 2006241134	A1	20061026	US 2005-557414	20051118
NO 2005005968	A	20051215	NO 2005-5968	20051215

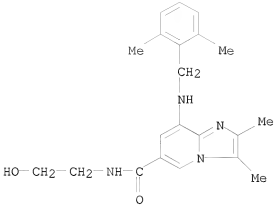
PRIORITY APPLN. INFO.:

EP 2003-11875	A	20030527
EP 2004-102304	A	20040525
WO 2004-EP50936	W	20040526

AB The invention relates to the combination of certain active compds. from the acid pump antagonist class and compds. which modify gastrointestinal motility. The acid pump antagonist class is selected from a tricyclic imidazopyridine and the gastrointestinal motility modifier is selected from a 5-HT-(partial)-agonist/antagonist.

IT 248919-64-4
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(pharmaceutical combinations of proton pump inhibitor and modifier of gastrointestinal motility)

RN 248919-64-4 CAPLUS
CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[(2,6-dimethylphenyl)methyl]amino]-N-(2-hydroxyethyl)-2,3-dimethyl- (CA INDEX NAME)



REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2003:913040 CAPLUS
DOCUMENT NUMBER: 139:375018
TITLE: Combinations containing proton pump inhibitors for the treatment of airway disorders
INVENTOR(S): Hanauer, Guido; Kromer, Wolfgang; Postius, Stefan; Simon, Wolfgang-Alexander
PATENT ASSIGNEE(S): Altana Pharma A.-G., Germany
SOURCE: PCT Int. Appl., 21 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

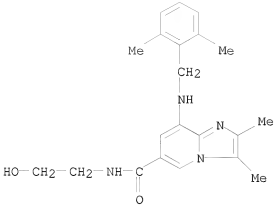
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003094967	A2	20031120	WO 2003-EP4653	20030503
WO 2003094967	A3	20040401		
W: AE, AL, AU, BA, BR, CA, CN, CO, CU, DZ, EC, GE, HR, ID, IL, IN, IS, JP, KR, LT, LV, MA, MK, MX, NO, NZ, PH, PL, SG, TN, UA, US, VN, YU, ZA, ZW				
RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
AU 2003227710	A1	20031111	AU 2003-227710	20030503
CA 2484272	A1	20031120	CA 2003-2484272	20030503
EP 1506016	A2	20050216	EP 2003-725140	20030503
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003009808	A	20050301	BR 2003-9808	20030503
CN 1652822	A	20050810	CN 2003-810400	20030503
JP 2005528418	T	20050922	JP 2004-503050	20030503
IN 2004MN00536	A	20050513	IN 2004-MN536	20040928
ZA 2004007896	A	20060628	ZA 2004-7896	20040930
MX 2004PA11018	A	20050125	MX 2004-PA11018	20041105
US 2005222193	A1	20051006	US 2004-513598	20041105
NO 2004005343	A	20041206	NO 2004-5343	20041206

PRIORITY APPLN. INFO.: EP 2002-10305 A 20020507
WO 2003-EP4653 W 20030503

AB A method for treating airway disorders comprises a reversible proton pump inhibitor and an airway therapeutic to be taken simultaneously (as a fixed oral combination) or in succession (one directly after the other or else within a relatively large time span). The reversible proton pump inhibitor is, e.g., Soraprazan or its salt, and the airway therapeutic is, e.g., Ciclesonide.

IT 248919-64-4
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(oral combination of reversible proton pump inhibitors and airway therapeutics for treatment of airway disorders)

RN 248919-64-4 CAPLUS
CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[(2,6-dimethylphenyl)methyl]amino]-N-(2-hydroxyethyl)-2,3-dimethyl- (CA INDEX NAME)

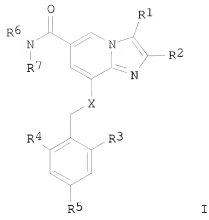

Me
Me
CH2
NH
N
Me
N
Me
HO
CH2
CH2
NH
C
O

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2002:637503 CAPLUS
DOCUMENT NUMBER: 137:190728
TITLE: Novel modified release formulation containing carboxamide derivatives for inhibition of secretion of gastric acid
INVENTOR(S): Juppo, Anne
PATENT ASSIGNEE(S): Astrazeneca Ab, Swed.
SOURCE: PCT Int. Appl., 35 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002064118	A1	20020822	WO 2002-SE227	20020208
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2434542	A1	20020822	CA 2002-2434542	20020208
AU 2002230344	A1	20020828	AU 2002-230344	20020208
EP 1361868	A1	20031119	EP 2002-711597	20020208
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
CN 1491105	A	20040421	CN 2002-804906	20020208
CN 1491104	A	20040421	CN 2002-804914	20020208
JP 2004518708	T	20040624	JP 2002-563914	20020208
NZ 526993	A	20050128	NZ 2002-526993	20020208
AT 324871	T	20060615	AT 2002-710645	20020208
PT 1368006	T	20060831	PT 2002-710645	20020208
ES 2261643	T3	20061116	ES 2002-710645	20020208
ZA 2003005944	A	20050311	ZA 2003-5944	20030731
US 2004067252	A1	20040408	US 2003-467723	20030811

PRIORITY APPLN. INFO.:			
	SE 2001-477	A	20010213
	SE 2001-478	A	20010213
	WO 2002-SE227	W	20020208

OTHER SOURCE(S): MARPAT 137:190728
GI



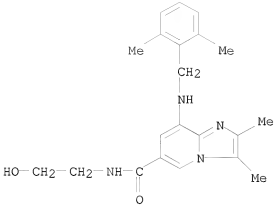
I

AB A multiparticulate (particle size < 300 μm), modified-release solid dispersion formulation comprises (i) a drug substance having a pH-dependent solubility, i.e., compound I (R1 = H, Me, Et; R2 = Me, Et; R3, R4 = H, C1-6 alkyl, hydroxylated C1-6 alkyl, halogen; R5 = H, halogen; R6, R7 = H, C1-6 alkyl, hydroxylated C1-6 alkyl, C1-6 alkoxy-substituted C1-6 alkyl; X = NH, O) or a pharmaceutically acceptable salt thereof; (ii) a hydrophobic matrix former which is a water-insol., non-swelling amphiphilic lipid; and (iii) a hydrophilic matrix former which is a meltable, water-soluble excipient. The weight ratio of hydrophobic matrix former/hydrophilic matrix former is ≥1 and the particle size is less than 300 μm. Also a unit dosage form of the compound I, as well as a process for its preparation, and the use of the formulation and unit dosage form for inhibiting the secretion of gastric acid are described. For example, multiparticulate, modified-release formulation was prepared by dissolving 1 g of 2,3-dimethyl-8-(2-ethyl-6-methylbenzylamino)imidazo[1,2-a]pyridine-6-carboxamide mesylate in a melt of 4 g myristic acid at 90° and adding 2 g of polyethylene glycol 4000 (PEG 4000) into the melt. The melted mixture was atomized at 90° and the particles were collected into a vessel which was kept on ice. The resulted particles were spherical and < 300 μm in size. The amount of 3 g of particles were blended with 5.85 g microcryst. cellulose and 0.016 g sodium stearyl fumarate and compressed into 450 mg tablets. The dissoln. of tablets was 52-56% in 3 h.

IT 248919-64-4
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(controlled-release formulation containing imidazopyridine carboxamide derivs. for inhibition of gastric acid secretion)

RN 248919-64-4 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[(2,6-dimethylphenyl)methyl]amino]-N-(2-hydroxyethyl)-2,3-dimethyl- (CA INDEX NAME)



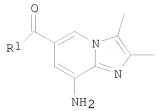
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2002:185119 CAPLUS
DOCUMENT NUMBER: 136:249369
TITLE: Process for preparing a substituted imidazopyridine compound
INVENTOR(S): Elman, Bjoern; Erback, Silke; Thiemermann, Eric
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 27 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

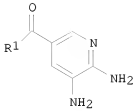
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002020523	A1	20020314	WO 2001-SE1897	20010905
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2419764	A1	20020314	CA 2001-2419764	20010905
AU 2001084594	A	20020322	AU 2001-84594	20010905
EP 1317455	A1	20030611	EP 2001-963665	20010905
EP 1317455	B1	20040804		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2001013602	A	20030715	BR 2001-13602	20010905
HU 2003022277	A2	20031028	HU 2003-2277	20010905
HU 2003022277	A3	20031229		
HU 225459	B1	20061228		
JP 2004508371	T	20040318	JP 2002-525144	20010905
AT 272637	T	20040815	AT 2001-963665	20010905
NZ 524302	A	20040827	NZ 2001-524302	20010905
PT 1317455	T	20041130	PT 2001-963665	20010905
EE 200300090	A	20041215	EE 2003-90	20010905
ES 2223906	T3	20050301	ES 2001-963665	20010905
CZ 294957	B6	20050413	CZ 2003-643	20010905
RU 2275372	C2	20060427	RU 2003-104987	20010905
ZA 2003001171	A	20040318	ZA 2003-1171	20030212
IN 2003MN00220	A	20060505	IN 2003-MN220	20030214
MX 2003PA01941	A	20030624	MX 2003-PA1941	20030305
NO 2003001046	A	20030505	NO 2003-1046	20030306
NO 324252	B1	20070917		
KR 770478	B1	20071026	KR 2003-703311	20030306
US 2004039013	A1	20040226	US 2003-363806	20030627
US 6900324	B2	20050531		
HK 1054388	A1	20050408	HK 2003-106657	20030916
US 2006063797	A1	20060323	US 2005-107352	20050414

PRIORITY APPLN. INFO.: SE 2000-3186 A 20000907
WO 2001-SE1897 W 20010905
US 2003-363806 A1 20030627

OTHER SOURCE(S): MARPAT 136:249369
GI



I



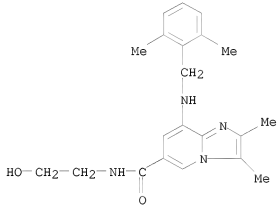
II

AB Present invention provides a new process for large-scale preparation of substituted imidazopyridine compound of formula (I), wherein R1 = C1-6 alkoxy or NH2 group, comprising the step of reacting a compound of formula (II) with a 3-halo-2-butanone compound in cyclohexanone. Thus, 5.1 g 5,6-diaminonicotinic acid Me ester, 50 mL cyclohexanone, and 3.9 mL bromobutanone were agitated at 100° for 2.5 h to give Me 8-amino-2,3-dimethylimidazo[1,2-a]pyridine-6-carboxylate.

IT 248919-64-4P
RL: IMF (Industrial manufacture); PREP (Preparation)
(process for preparing a substituted imidazopyridine compound)

RN 248919-64-4 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[(2,6-dimethylphenyl)methyl]amino]-N-(2-hydroxyethyl)-2,3-dimethyl- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1999:708770 CAPLUS
DOCUMENT NUMBER: 131:322617
TITLE: Preparation of imidazopyridines which inhibit gastric acid secretion
INVENTOR(S): Amin, Kosrat; Dahlstrom, Michael; Nordberg, Peter; Starke, Ingemar
PATENT ASSIGNEE(S): Astra AB, Swed.
SOURCE: PCT Int. Appl., 77 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9955706	A1	19991104	WO 1999-SE663	19990423
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
TW 490466	B	20020611	TW 1999-88106129	19990416
TW 250159	B	20060301	TW 1999-88106128	19990416
CA 2329922	A1	19991104	CA 1999-2329922	19990423
CA 2329922	C	20060411		
AU 9943007	A	19991116	AU 1999-43007	19990423
AU 769190	B2	20040122		
BR 9909996	A	20001226	BR 1999-9996	19990423
EP 1073657	A1	20010207	EP 1999-947038	19990423
EP 1073657	B1	20051207		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY				
TR 200003149	T2	20010321	TR 2000-3149	19990423
TR 200003176	T2	20010321	TR 2000-3176	19990423
HU 2001002425	A2	20011128	HU 2001-2425	19990423
HU 2001002425	A3	20021228		
EE 200000664	A	20020415	EE 2000-664	19990423
EE 4916	B1	20071015		
JP 2002513025	T	20020508	JP 2000-545865	19990423
JP 3692034	B2	20050907		
TR 200102612	T2	20020621	TR 2001-2612	19990423
TR 200102728	T2	20020621	TR 2001-2728	19990423
CZ 292567	B6	20031015	CZ 2000-3982	19990423
NZ 507639	A	20040130	NZ 1999-507639	19990423
CZ 293977	B6	20040915	CZ 2000-3981	19990423
RU 2238271	C2	20041020	RU 2000-127019	19990423
EP 1491542	A2	20041229	EP 2004-23090	19990423
EP 1491542	A3	20050105		
EP 1491542	B1	20070905		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY				
EP 1491543	A1	20041229	EP 2004-23091	19990423
EP 1491543	B1	20070905		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY				
AT 312101	T	20051215	AT 1999-947038	19990423
ES 2249913	T3	20060401	ES 1999-947037	19990423

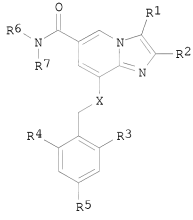
ES	2252975	T3	20060516	ES 1999-947038	19990423
SK	285768	B6	20070706	SK 2000-1492	19990423
PL	195000	B1	20070731	PL 1999-343801	19990423
AT	372339	T	20070915	AT 2004-23090	19990423
AT	372340	T	20070915	AT 2004-23091	19990423
US	6313137	B1	20011106	US 1999-319973	19990614
IN	2000MN00497	A	20050318	IN 2000-MN497	20001012
ZA	2000005796	A	20020118	ZA 2000-5796	20001018
ZA	2000005797	A	20020118	ZA 2000-5797	20001018
MX	2000PA10239	A	20010405	MX 2000-PA10239	20001019
NO	2000005450	A	20001222	NO 2000-5450	20001027
NO	317262	B1	20040927		
HK	1071140	A1	20080215	HK 2005-103979	20010612
HK	1033317	A1	20060630	HK 2001-104064	20010613
HK	1036984	A1	20050429	HK 2001-107857	20011108

PRIORITY APPLN. INFO.:

SE 1998-1526	A	19980429
EP 1999-947037	A3	19990423
EP 1999-947038	A3	19990423
WO 1999-SE663	W	19990423
HK 2001-104026	A3	20010612

OTHER SOURCE(S): MARPAT 131:322617

GI



I

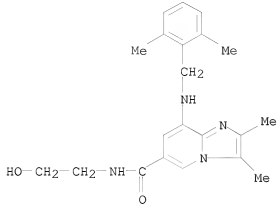
AB The title compds. [I; R1 = H, Me, CH2OH; R2 = Me, Et; R3 = H, alkyl, halo, etc.; R4 = H, alkyl, halo, etc.; R5 = H, halo; R6, R7 = H, alkyl, hydroxylated alkyl, etc.; X = NH, O] which inhibit exogenously or endogenously stimulated gastric acid secretion (no data) and thus can be used in the prevention and treatment of gastrointestinal inflammatory diseases, and for treatment or prophylaxis of conditions involving infection by Helicobacter pylori of human gastric mucosa, were prepared Thus, reacting Et 2,3-dimethyl-8-(2-ethyl-6-methylbenzylamino)-imidazo[1,2-a]pyridine-6-carboxylate with propylamine in the presence of a cat. amount of NaCN in MeOH afforded 42% I [R1 = R2 = R4 = Me; R3 = Et; R5 = R7 = H; R6 = Pr]. In general, compds. I are effective at 5-1000 mg/day.

IT 248919-64-4P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of imidazopyridines which inhibit gastric acid secretion)

RN 248919-64-4 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[(2,6-

dimethylphenyl)methyl]amino]-N-(2-hydroxyethyl)-2,3-dimethyl- (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
=> log y
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY    SESSION
FULL ESTIMATED COST                                    49.53     228.10

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                      ENTRY    SESSION
CA SUBSCRIBER PRICE                                    -7.20      -7.20

STN INTERNATIONAL LOGOFF AT 14:45:49 ON 25 MAR 2008
```